

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002492.D
 Acq On : 24 Aug 2018 06:42
 Operator : JU/SJ
 Sample : J4424-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z61

Manual Integrations
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Quant Time: Aug 24 13:15:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2123	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	10881	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	7645	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	11464m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11307m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	10293m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	2780	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	4371m	0.13	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.51	128	3683	0.131	ng/ul#	1
7) Acenaphthylene	14.04	152	24019	0.671	ng/ul#	1
8) Acenaphthene	14.37	153	4674	0.171	ng/ul#	81
9) Fluorene	15.36	166	25041	0.800	ng/ul#	63
15) Fluoranthene	19.12	202	16059m	0.403	ng/ul	
17) Pyrene	19.48	202	42543m	1.103	ng/ul	
18) Benzo(a)anthracene	21.24	228	4016m	0.119	ng/ul	
19) Chrysene	21.29	228	2667m	0.070	ng/ul	
26) Benzo(g,h,i)perylene	26.39	276	1268m	0.041	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

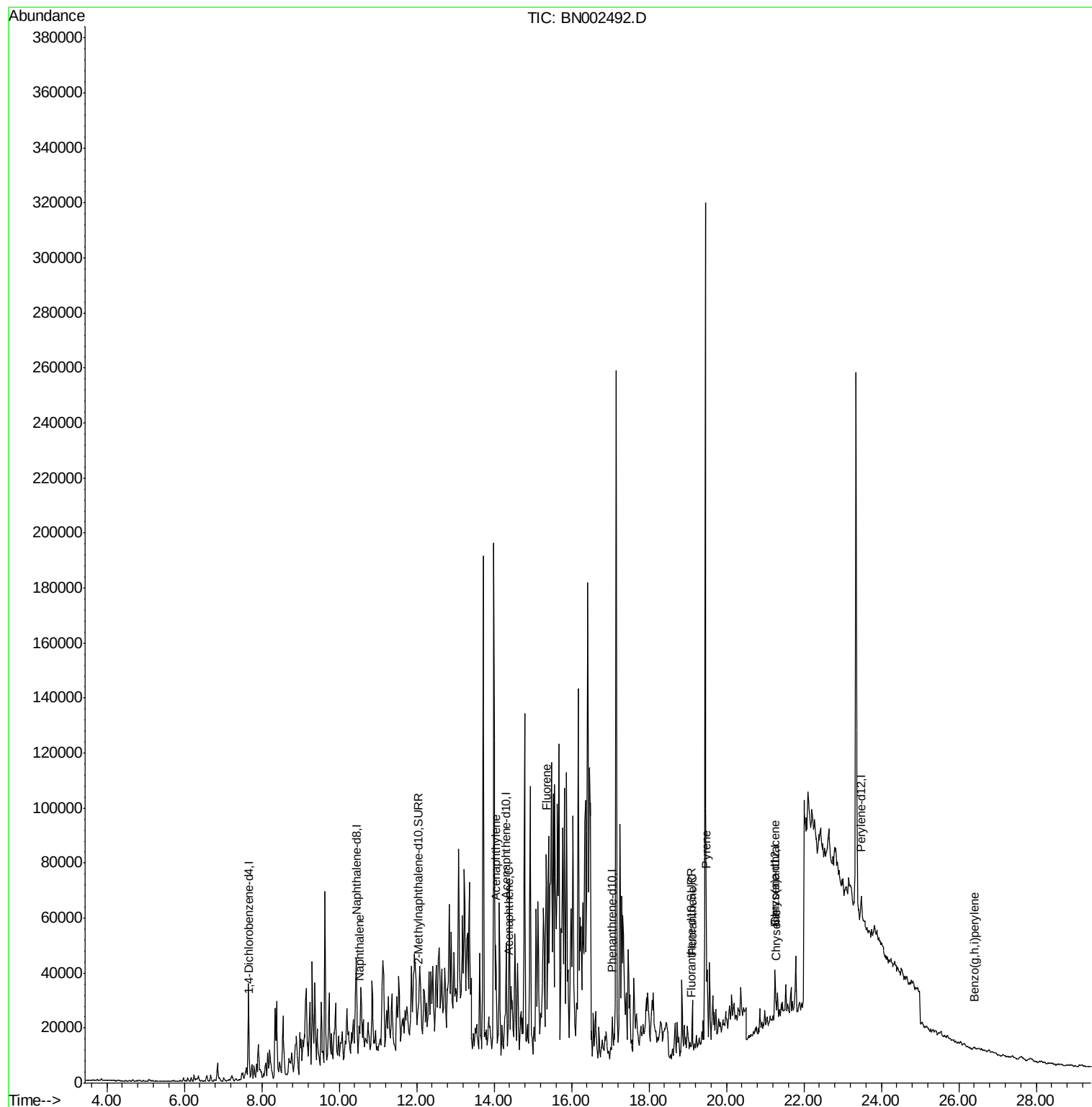
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
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ALS Vial : 28 Sample Multiplier: 1

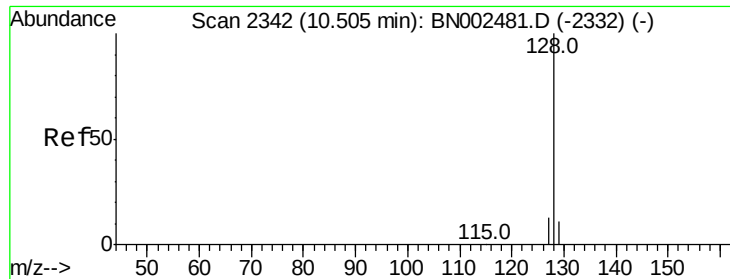
Instrument :
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#3

Naphthalene

Concen: 0.131 ng/ul

RT: 10.51 min Scan# 2343

Delta R.T. 0.01 min

Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Instrument :

BNA_N

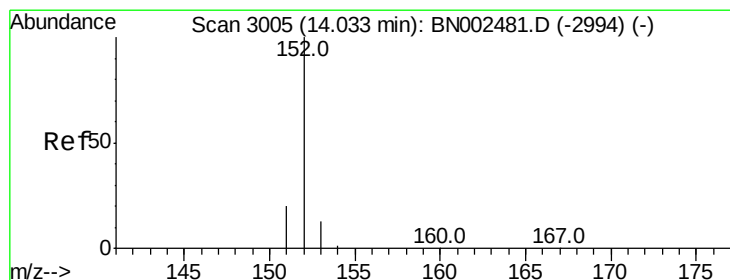
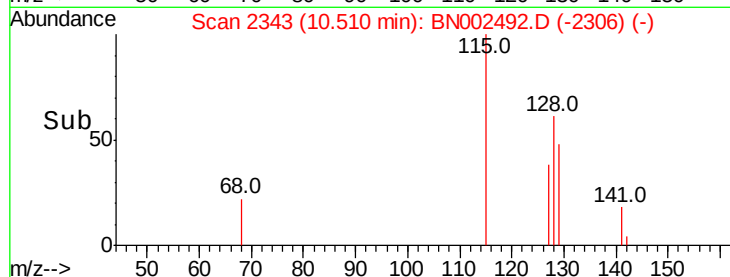
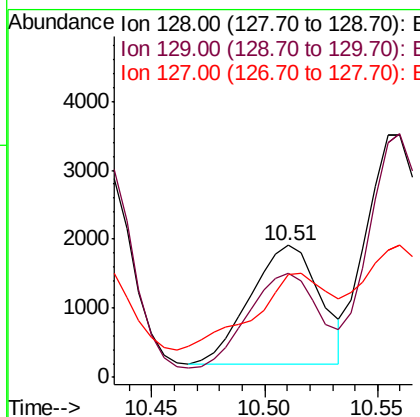
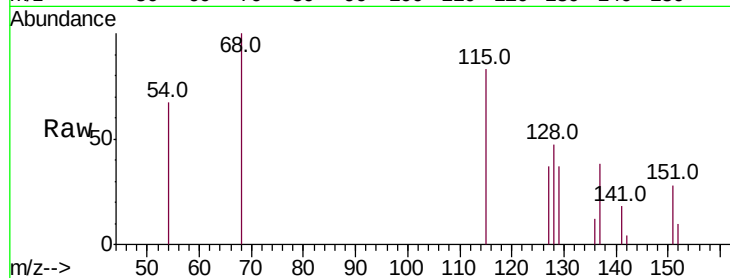
ClientSampled :

A3Z61

Tot Ion	Ratio	Lower	Upper
128	100		
129	79.1	8.0	12.0#
127	77.9	12.0	18.0#

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#7

Acenaphthylene

Concen: 0.671 ng/ul

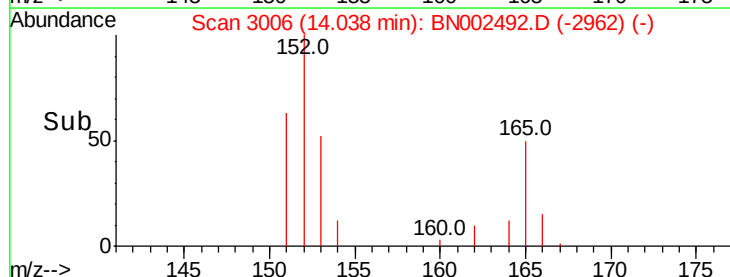
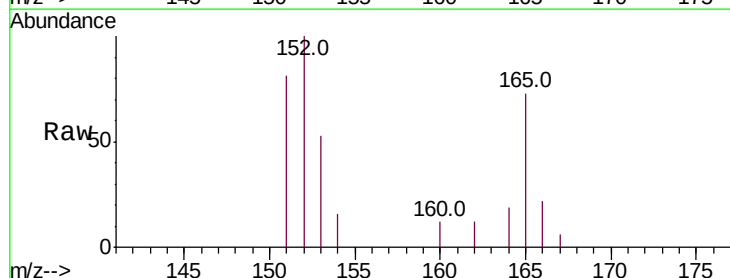
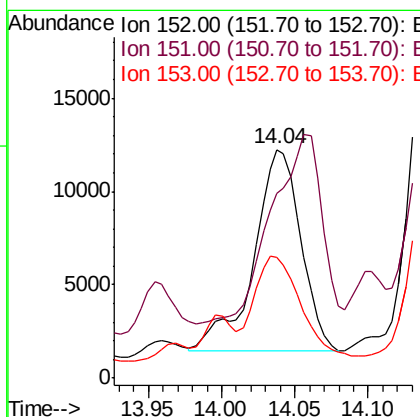
RT: 14.04 min Scan# 3006

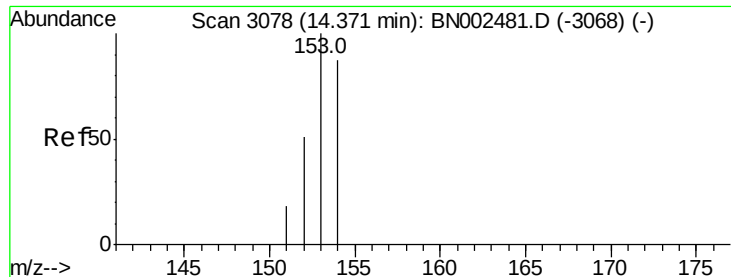
Delta R.T. 0.00 min

Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	80.7	17.1	25.7#
153	53.0	12.8	19.2#





#8

Acenaphthene

Concen: 0.171 ng/ul

RT: 14.37 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Instrument :

BNA_N

ClientSampled :

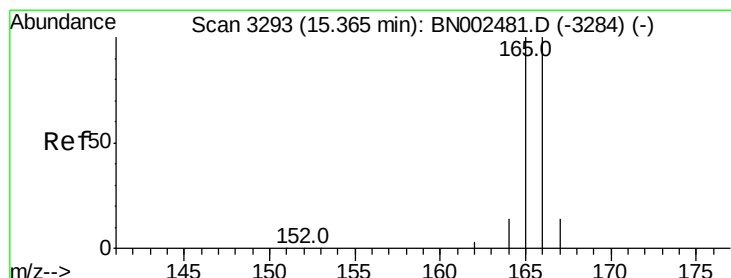
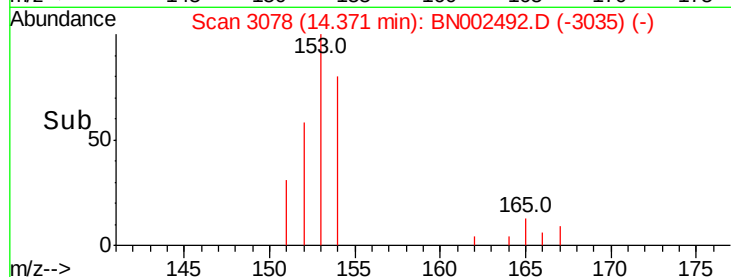
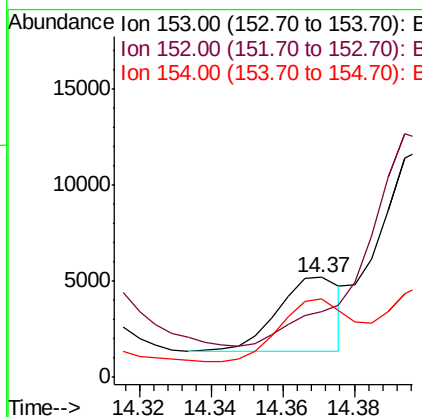
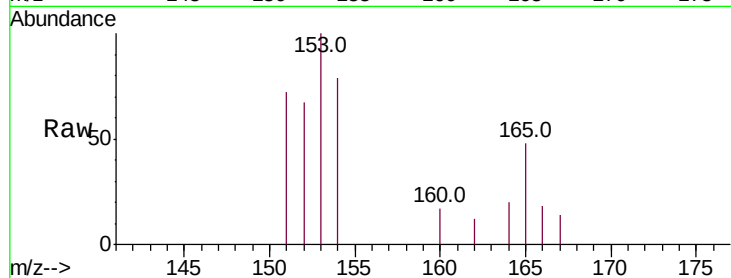
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Tot Ion:153 Resp: 4674

Ion	Ratio	Lower	Upper
153	100		
152	66.6	36.0	54.0#
154	78.8	72.0	108.0

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#9

Fluorene

Concen: 0.800 ng/ul

RT: 15.36 min Scan# 3292

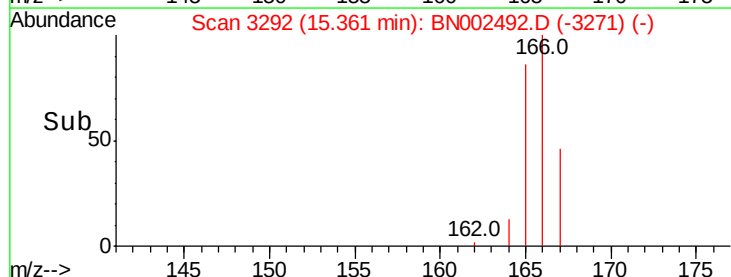
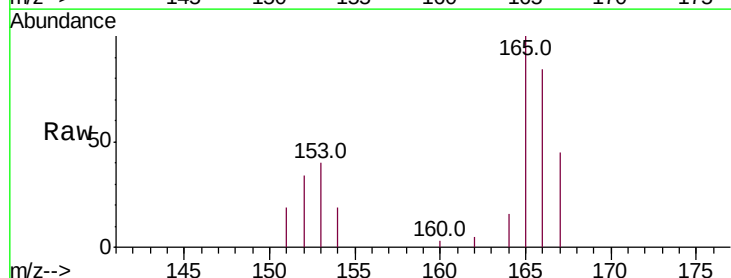
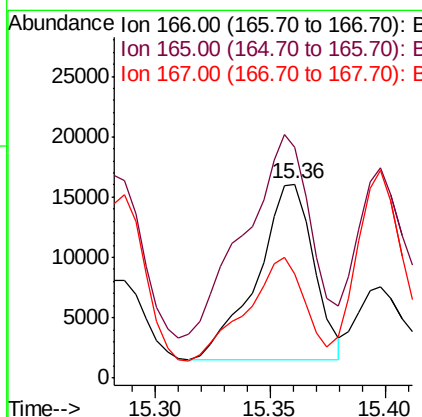
Delta R.T. -0.00 min

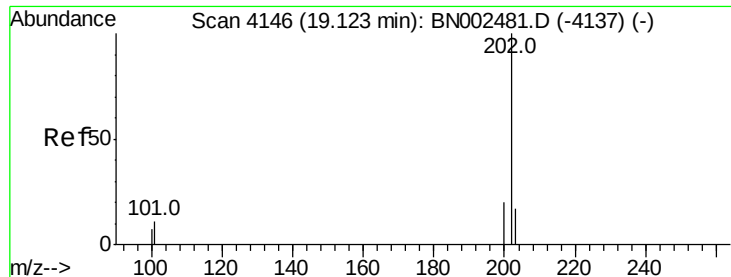
Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Tgt Ion:166 Resp: 25041

Ion	Ratio	Lower	Upper
166	100		
165	119.1	73.4	110.2#
167	53.7	14.6	22.0#





#15

Fluoranthene

Concen: 0.403 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. -0.00 min

Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Instrument :

BNA_N

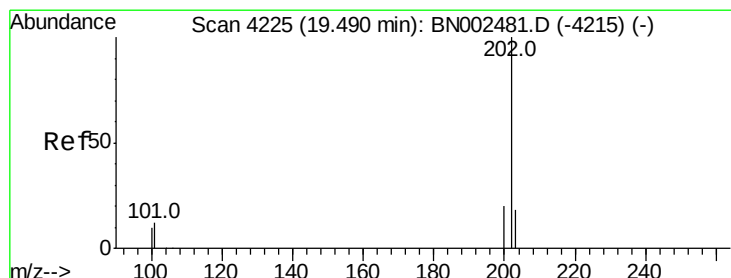
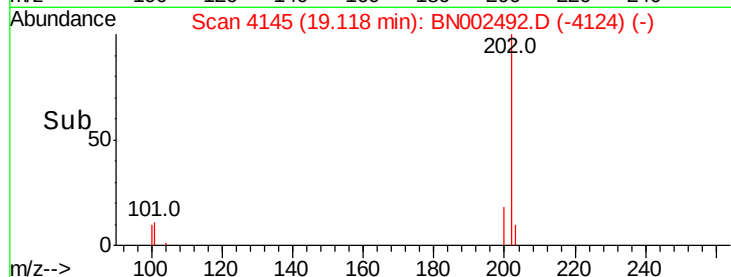
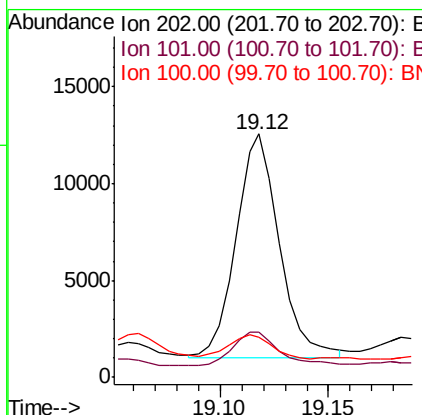
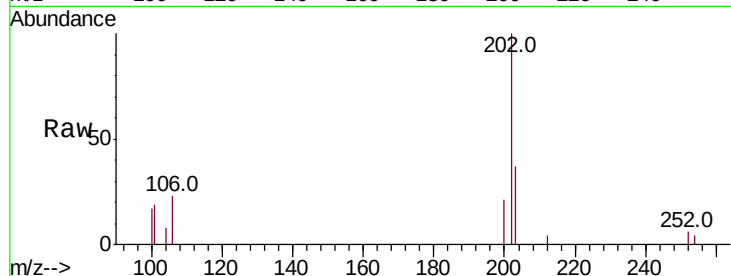
ClientSampleId :

A3Z61

Tot Ion:	202	Resp:	16059
Ion Ratio	Lower	Upper	
202	100		
101	18.8	0.0	30.0
100	16.6	0.0	30.0

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#17

Pyrene

Concen: 1.103 ng/ul m

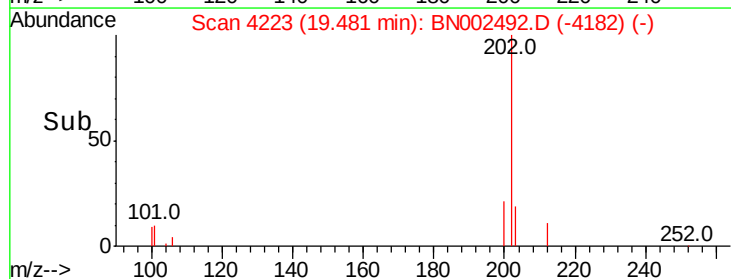
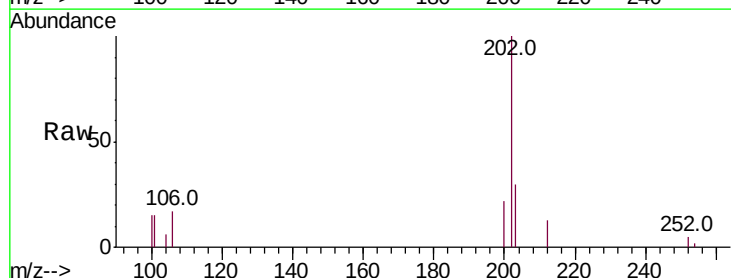
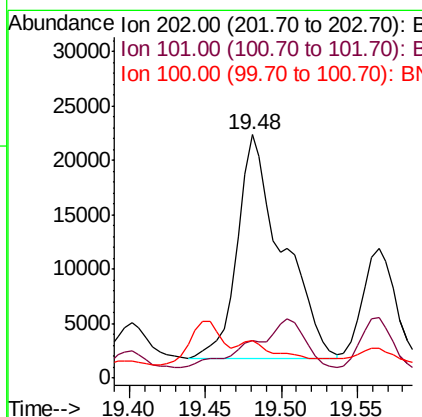
RT: 19.48 min Scan# 4223

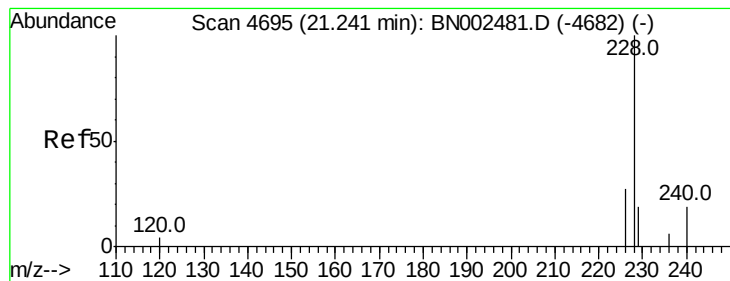
Delta R.T. -0.01 min

Lab File: BN002492.D

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Tgt Ion:	202	Resp:	42543
Ion Ratio	Lower	Upper	
202	100		
101	15.3	12.0	18.0
100	15.4	8.0	12.0#





#18

Benzo(a)anthracene

Concen: 0.119 ng/ul m

RT: 21.24 min Scan# 4696

Delta R.T. 0.00 min

Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Instrument :

BNA_N

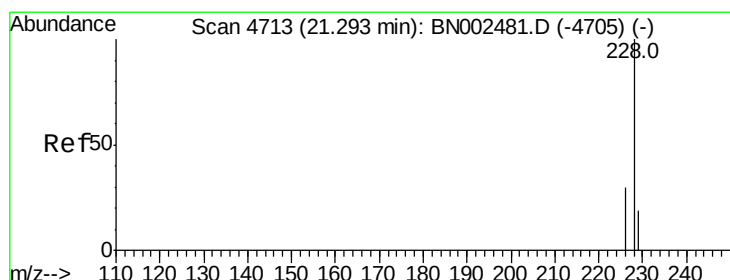
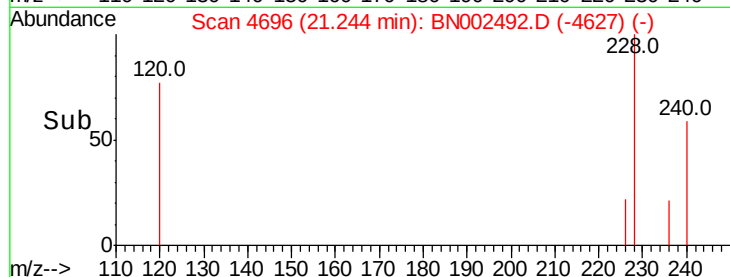
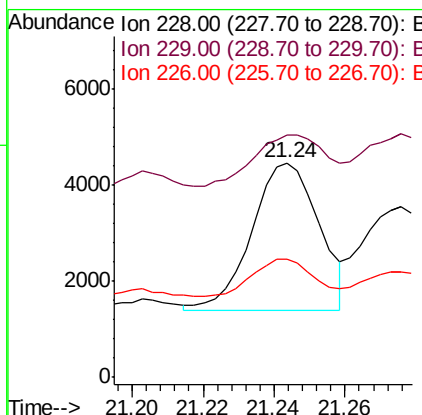
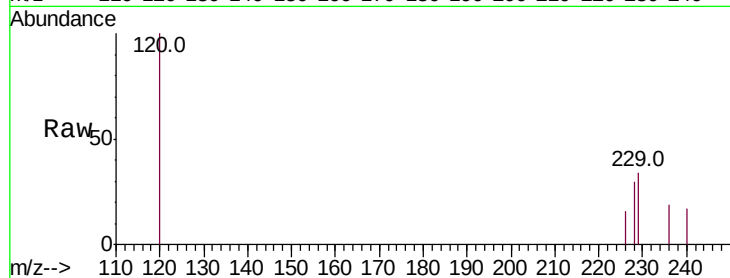
ClientSampled :

A3Z61

Tot Ion	Ratio	Lower	Upper
228	100		
229	113.0	22.8	34.2#
226	54.8	17.0	25.6#

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#19

Chrysene

Concen: 0.070 ng/ul m

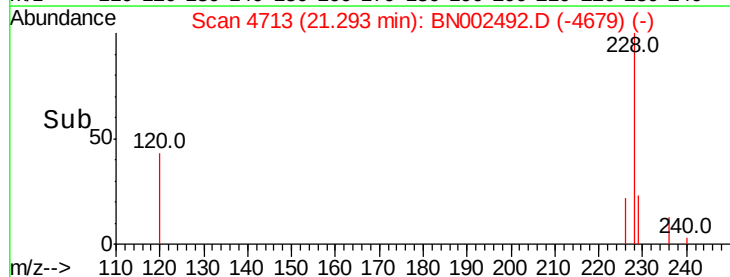
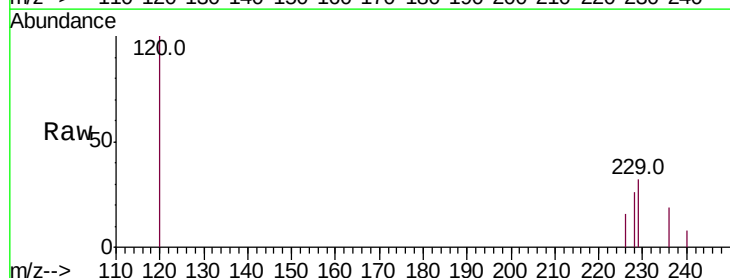
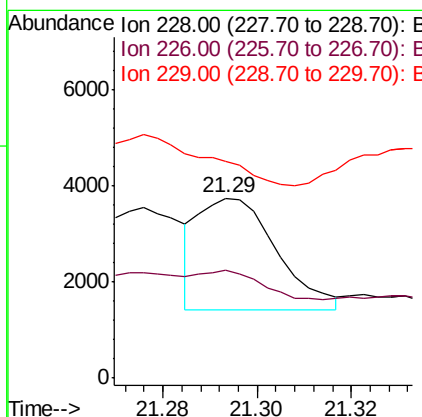
RT: 21.29 min Scan# 4713

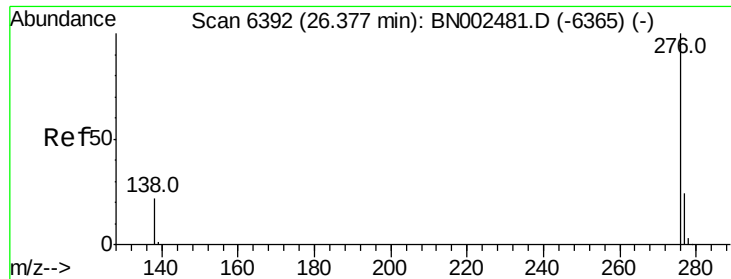
Delta R.T. 0.00 min

Lab File: BN002492.D

Acq: 24 Aug 2018 06:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	59.7	23.4	35.0#
229	120.6	17.7	26.5#





#26
 Benzo(a,h,i)perylene
 Concen: 0.041 ng/ul m
 RT: 26.39 min Scan# 6397
 Delta R.T. 0.02 min
 Lab File: BN002492.D
 Acq: 24 Aug 2018 06:42

Instrument :
 BNA_N
 ClientSampleId :
 A3Z61

Tot Ion	Ratio	Lower	Upper
276	100		
138	443.5	21.8	32.8#
277	87.4	20.5	30.7#

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